

# DUCT LAYOUT DESIGN

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## ABSTRACT

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There are 3 main objectives of this project the first is to design the duct system for the air-conditioning of Block C in Inti College, then to ensure the distribution of cool air through the diffuser is uniform and quiet and also to select the suitable material for the duct system. The problem which could occur need to consider carefully depressurization and over pressurization. A growing number of regulatory and energy conservation agencies throughout the nation are actively seeking to eliminate poor duct work systems as a serious health, safety and energy issue.